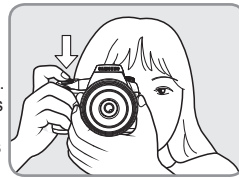
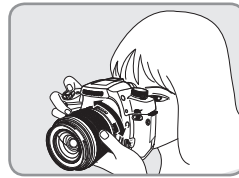
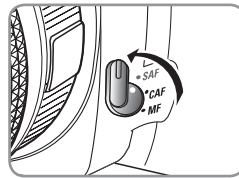
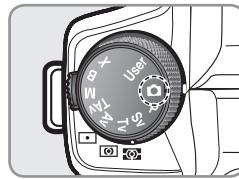


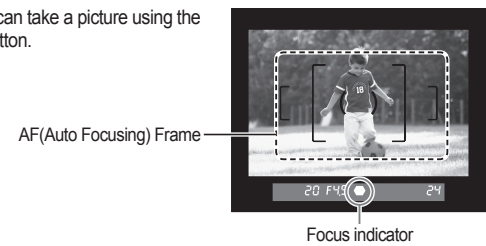
## Using the full automatic program mode

- Set the Mode dial to **Auto mode** (A).  
- The camera will select the optimal shooting mode for the subject.
- Set the focus mode lever to **SAF**.  
- In the SAF mode, the shutter can be released only when the image is focused
- Look through the viewfinder to view the subject.  
- A zoom lens can be used to change the size of the subject in the viewfinder.
- Position the subject inside the autofocus frame and press the shutter release button halfway.  
- The autofocus system operates. The focus indicator (●) appears in the viewfinder with the beep sound as soon as the subject is in the focus.



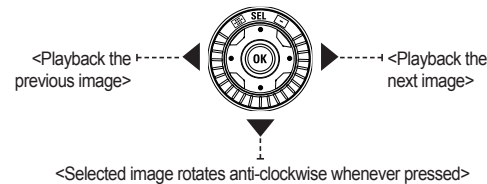
**Auto mode** helps users take a picture in very easy steps with correct exposure and auto focusing. Auto mode is designed for those who are using a DSLR (Digital Single Lens reflex) camera for the first time.

- Now you can take a picture using the shutter button.



### Playing Back Still Pictures

- Press the playback button (P).  
- The most recently captured image (image with the largest file number) is displayed on the LCD monitor.
- Once images disappear on the LCD monitor, you can playback the images or rotate them on your LCD monitor.



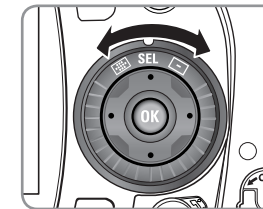
## Setting the focus

### Selecting the Focusing Area (AF Point)

Choose the part of the viewfinder to set focus to. The selected AF point appears red in the viewfinder. (Superimpose AF Area).

Auto	The camera selects the optimum AF point even if the subject is not centered.
SEL Select	Sets the AF point to one of the eleven points in the AF area.
Centre	Sets the AF point to the centre of the viewfinder.

Set the desired program mode using the Focus point selection dial.



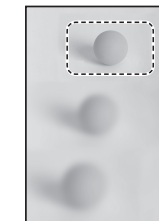
For more information about how to select the focusing area, see the user manual shipped with the product.

## AF fine adjustment

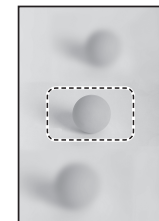
You can adjust the **AF** (Auto Focusing) accuracy by using the **[AF fine adjustment]** function.

- AF fine-tuning is available for up to 20 registered lenses. Lens ID is required for **[AF fine adjustment]**.
- You can use the **[AF fine adjustment]** function as in the following images for example.

Both pictures are taken while focusing on the central area (the ball located in the centre) in the viewfinder.



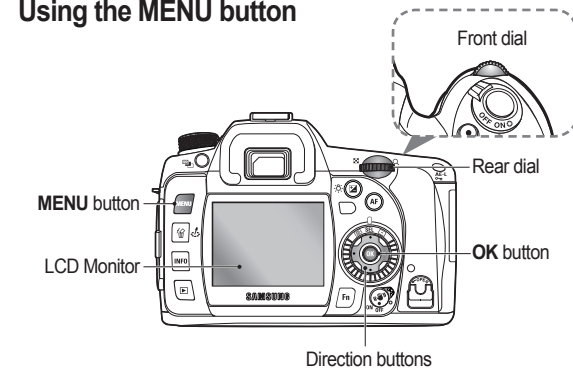
▲ AF range is far from the target you focused on.



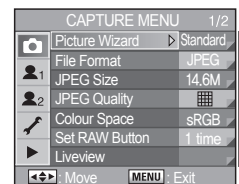
▲ Adding stops on the plus (+), the current depth of field has moved to the target point.

## Using the Menu

### Using the MENU button

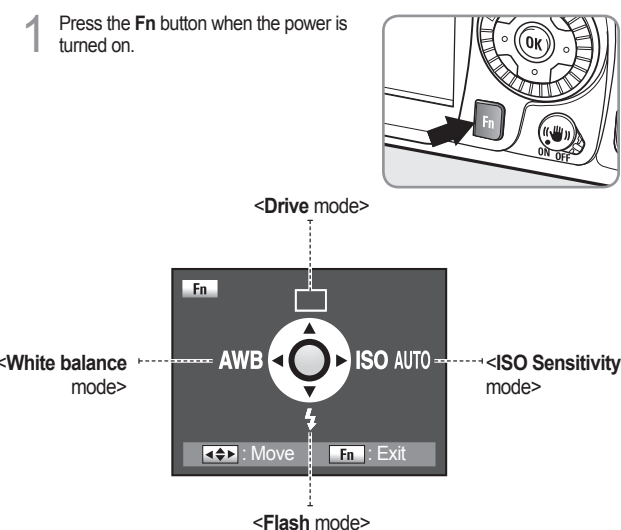


- Press the **MENU** button.  
- The **[CAPTURE MENU]** menu appears on the LCD monitor.
- Use the front dial (▲) to move forward to the next screen in the current menu and use the rear dial (▼) to jump to the next menu.



## Using the Fn button

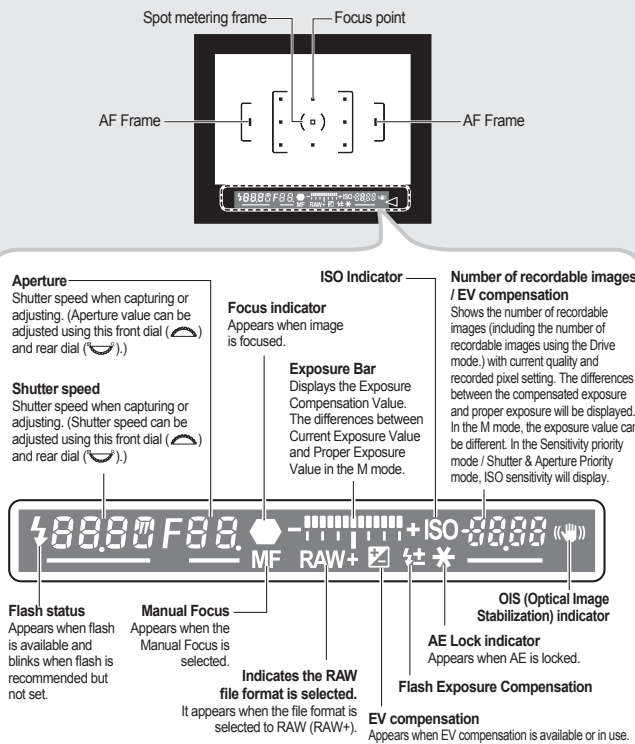
You can set the drive mode, white balance value, flash type, and the ISO sensitivity by simply pressing the **Fn** button on the rear of the camera.



- You can select the desired menu option by using the direction buttons (▲, ▼, ◀, ▶).

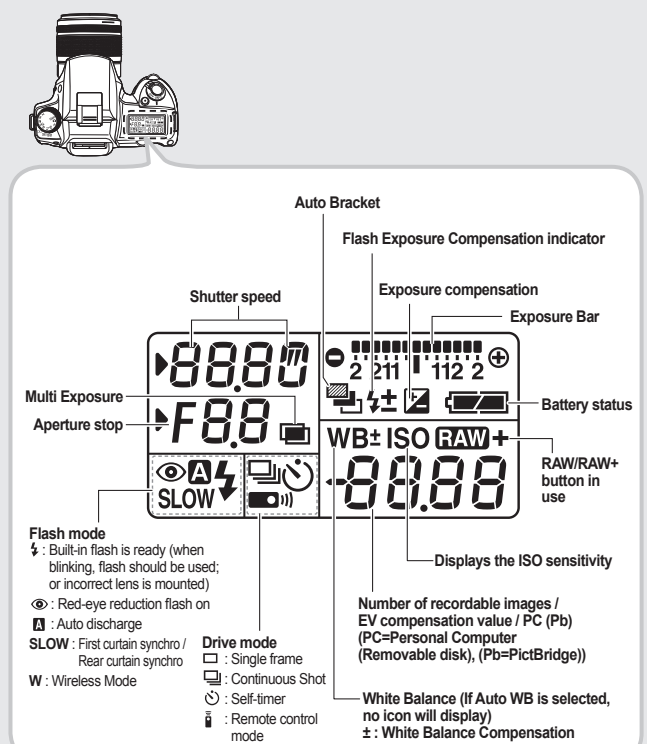
## Using the Viewfinder

When the power is turned on, the current setting values appears in the viewfinder as soon as you press the shutter button halfway.



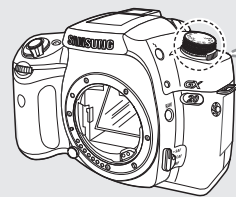
## Using the LCD panel

The following information appears in the LCD panel on top of the camera.

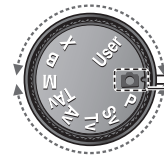


## Using the advanced shooting modes.

Pictures in this user guide are to help users understand the product and the results may be different depending on the types of lenses or the shooting environment.



Select the desired shooting mode by using the mode dial on your camera.



This is currently selected shooting mode.

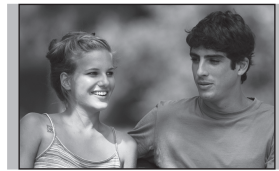
### Full automatic program mode



**Auto** helps users take a picture in very easy steps with correct exposure and auto focusing. Auto mode is designed for those who are using a DSLR (Digital Single Lens reflex) camera for the first time.

Auto mode, Aperture: f = 2.8, Shutter speed: 1/1000sec, ISO = 100

### P (Automatic Program Exposure) mode



**P** (Program) mode automatically sets shutter speed and aperture to the proper exposure according to the Program line when taking pictures. This **P** (Program) mode supports both Tv (Shutter Priority) and Av (Aperture Priority) modes. **P** (Program) mode is useful for taking relaxed and spontaneous pictures.

P mode, Aperture: f = 2.8, Shutter speed: 1/1000sec, ISO = 100

### Sv (Sensitivity Priority) mode



**Sv** (Sensitivity priority) mode helps you take pictures in different lighting conditions or brightness levels. You can set the sensitivity first and then the shutter speed and aperture are automatically set accordingly. **Sv** (Sensitivity priority) mode is useful in low light conditions.

Sv mode, Aperture: f = 4, Shutter speed: 1/125sec, ISO = 800

### Tv (Shutter Priority) mode



In the **Tv** (Shutter priority) mode, you can stop the moving subject or cause it to blur as it passes across the viewfinder by using different shutter speeds. The aperture value is automatically set to give the appropriate exposure depending on the shutter speed.

Tv mode, Aperture: f = 16, Shutter speed: 1/15sec, ISO = 100

### Av (Aperture Priority) mode



Using the **Av** (Aperture priority) mode, you can photograph the subject with a soft focus background. Shutter speed is automatically set to an appropriate exposure depending on the aperture value.

Av mode, Aperture: f = 2.8, Shutter speed: 1/1000sec, ISO = 200

### TAv (Shutter & Aperture Priority) mode



You can keep using the same shutter speed and aperture stop even if the brightness of the subject changes. You can set both the desired shutter speed and aperture to take the picture. **TAv** (Shutter & Aperture Priority) Mode automatically sets the sensitivity so that shutter speed and aperture will give the proper exposure according to the brightness of the subject.

TAv mode, Aperture: f = 11, Shutter speed: 1/8sec, ISO = 3200

### M (Manual) mode

You can select your own exposure settings for the shutter speed, aperture stop, and ISO set value.

### X (Flash X-Sync) mode

The shutter speed is locked at 1/180 second. Use this when using an external flash that does not automatically change the shutter speed.

### User mode

Uses the exposure value you saved in the [CAPTURE MENU] > [User Registration]. For more information about the [User Registration] function, see the user manual shipped with the product.

### B (Bulb) mode

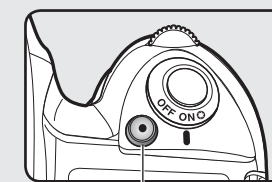


You can use a slow shutter speed using the **B** (Bulb) mode. **B** (Bulb) mode is useful for pictures of fireworks and other night time shots.

B mode, Aperture: f = 8, Shutter speed: 6sec, ISO = 100



Pressing the green button (●) on your camera automatically sets the exposure for the appropriate brightness while using the **M** (Manual) mode.

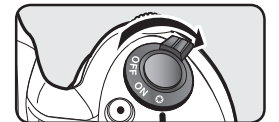


Green button

## Using the Liveview function

You can actually see the composition of your subject and the focus through the LCD monitor in real time. To use the Liveview function, select [Custom2 MENU] > [Preview Method] > [Liveview].

1 Focus on the subject, then compose the picture in the viewfinder and move the main switch to



2 The LCD monitor displays the composition of your subject and the focus in real time. The LCD monitor displays the shooting information of the camera when using the Liveview function.



3 Press and hold the **AF** button until the subject is in focus.

- If the focus mode lever is set to **SAF**, you can see the subject in focus on the LCD monitor.
- If the focus mode lever is set to **CAF**, the LCD monitor does not display the subject while you are pressing and holding the **AF** button. After you stop pressing and holding the **AF** button, you can see the subject in focus by using the LCD monitor.
- If the focus mode lever is set to **MF**, you can manually adjust the focus by watching through the LCD monitor.

4 Now you can take a picture using the shutter button.



- Selected image in the live view screen is enlarged if you turn the rear dial (●) to the right.
- You can choose the [Grid Display] and [AF Frame Display] options by setting the [Liveview] menu in the [CAPTURE MENU].
- While using the Liveview function, adjusting the focus is available for some lenses when auto focusing mode is set to **MF**.
- The preview image in the [Liveview] function disappears in about 3 minutes.

## Using the Picture Wizard function

The Picture Wizard (⚙️) function enables you to create different photographic styles. When the power is on, [Picture Wizard] menu appears on the LCD monitor as soon as you press the Picture wizard (⚙️) button on the camera. You can create different styles of photographs depending on the shooting environment as shown in the following examples.



### Standard



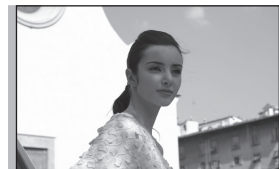
The Standard Picture Wizard is set to produce the vivid colors, saturation, contrast, and sharpness level that people tend to prefer for general photography. The Standard Picture Wizard is useful for taking relaxed and spontaneous pictures.

### Vivid



The Vivid Picture Wizard enables you to express the crisp images.

### Portrait



The Portrait Picture Wizard is set to produce the colors, saturation, contrast, and sharpness level that people tend to prefer for portrait photography. The Portrait Picture Wizard enables you to express the natural healthy skin when taking pictures.

### Landscape



The Landscape Picture Wizard is set to produce the colors, saturation, contrast, and sharpness level that enhance landscape photography.

### Custom1 / Custom2

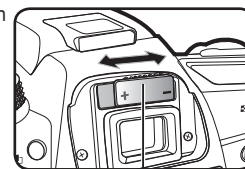
You can add your very own picture style by using the [Custom1] and [Custom2] settings in the [Picture Wizard] menu. For more information about adding the Picture Wizard options, see the user guide shipped with the product.

## Information about the shooting tips

### Adjusting the Viewfinder to Your Eyesight

Adjust the viewfinder to suit your eyesight. If it is difficult to see the viewfinder image clearly, slide the diopter adjustment lever sideways. You can slide the diopter from -2.5 m-1 to +1.5 m-1.

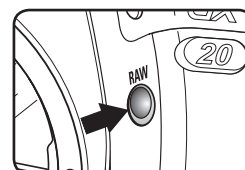
- 1 Aim the AF point over the subject, and then press the shutter button halfway.
- 2 Adjust the diopter adjustment lever to suit your eyesight.
  - Viewfinder is adjusted to your eyesight.



Diopter adjustment lever

### Using the RAW button

When you press the **RAW** button, the images are taken as RAW and JPEG file types. You can set how to use the RAW button function by changing the [Set RAW Button] option in the [CAPTURE MENU].

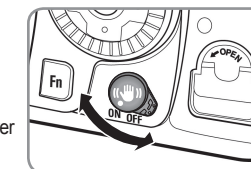


- When you press the **RAW** button, RAW or RAW+ will display on the LCD panel.
- Press the Shutter button to take a picture.



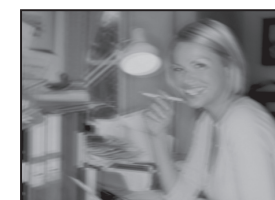
### Using the OIS (Optical Image Stabilization) function

The OIS function reduces camera shake that occurs when the shutter release button is pressed. This is useful for taking pictures in situations where camera shake is likely to occur. The OIS function allows you to take pictures at approximately 2 to 3.5 steps slower shutter speed without the risk of the camera shake.

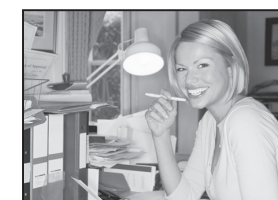


The OIS function is ideal when taking pictures in the following situations.

- When taking pictures in dimly lit locations, such as indoors, at night, on cloudy days and in the shade.
- When taking telephoto pictures.



▲ Blurred picture

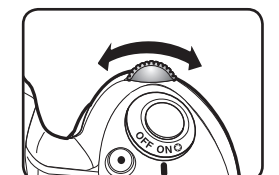
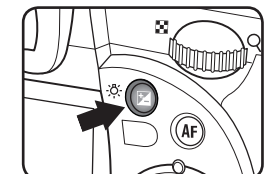


▲ Picture taken with the OIS function

### Exposure Compensation

This allows you to deliberately over expose (brighten) or under expose (darken) your picture. You can adjust the EV Compensation from -3 to +3 (EV) in increments of 1/2 EV or 1/3 EV. For information about under or over exposed samples, see the user guide shipped with the product.

- 1 Set the compensation with the front dial (●) while the button is pressed.



- 2 Confirm the compensation value in the viewfinder. "+" or "-" appears during compensation.



Compensated value